

Converting Colors

HunterLab(58.6181, -35.0416,
-5.3077)

Have a look what the booklet for
HunterLab(58.6181, -35.0416,
-5.3077) contains.

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Color

**HunterLab(59.4435,
-32.3843, -4.3908)**

Conversions

Conversions Part 1

Format	Color
Hex	00B3AF
RGB	0, 179, 175
RGB Percent	0%, 70%, 69%
CMY	0.9999, 0.2980, 0.3137
CMYK	1.00, 0.00, 0.02, 0.30
HSL	179°, 100%, 35%
HSV	179°, 100%, 70%
XYZ	23.8579, 35.3353, 46.1203
YIQ	125.0230, -105.4000, -39.1920

Conversions

Conversions Part 2

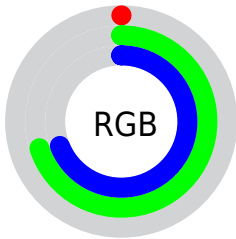
Format	Color
RYB	0, 91, 179
Decimal	45999
CIELab	66.01, -38.08, -8.81
CIELCh	66, 39.086, 193.020
Yxy	35.3366, 0.2265, 0.3355
Android (android.graphics.Color)	4278236079 (0xFF00B3AF)
YUV	125.0230, 24.6387, -109.6452
Hunter-Lab	59.4435, -32.3843, -4.3908

Details

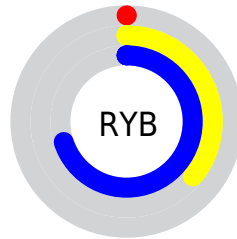
The HunterLab color **59.4435, -32.3843, -4.3908** is a dark color, and the websafe version is hex **33CCCC**. A complement of this color would be **30.9735, 53.0657, 19.7930**, and the grayscale version is **45.2354, -2.4136, 2.4577**.

A 20% lighter version of the original color is **82.2961, -37.6761, -3.8839**, and **40.1214, -21.6795, -3.3486** is the 20% darker color. If you saturate the color by 10%, you get **59.4444, -32.3852, -4.3899**, and if you desaturate by 10%, it is **59.5652, -31.8798, -4.4304**.

Distribution



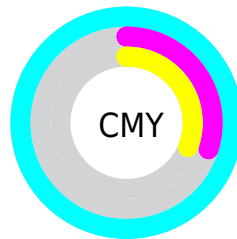
- Red (0%)
- Green (70%)
- Blue (69%)



- Red (0%)
- Yellow (36%)
- Blue (70%)



- Cyan (100%)
- Magenta (0%)
- Yellow (2%)
- Black (30%)



- Cyan (100%)
- Magenta (30%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.4435, -32.3843, -4.3908 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 59.4435, -32.3843, -4.3908 by changing the saturation by 10% instead.

■ 59.4435, -32.3843,
-4.3908

■ 59.4435, -32.3843,
-4.3908

180.5690,
-54.4666, -0.8664

■ 48.9104, -29.5612,
-4.5441

■ 82.4663, -37.6996,
-3.9148

■ 39.0845, -26.5841,
-4.6348

■ 94.8850, -40.2350,
-3.6024

■ 30.0222, -23.4010,
-4.6547

■ 107.8712,
-42.7090, -3.2449

■ 21.7942, -19.9305,
-4.5945

■ 121.4011,
-45.1322, -2.8450

■ 14.4957, -16.0708,
-4.4432

■ 135.4537,
-47.5133, -2.4053

■ 8.1568, -14.2744,
-4.4012

150.0102,

0.0000, NaN, -NF

-49.8592, -1.9277

0.0000, NaN, NaN

165.0537,
-52.1754, -1.4142

0.0000, NaN, NaN

■ 59.4435, -32.3843,
-4.3908

■ 59.4435, -32.3843,
-4.3908

■ 59.4444, -32.3852,
-4.3899

■ 59.5652, -31.8798,
-4.4304

■ 59.7830, -30.9927,
-4.3382

■ 60.1338, -29.5875,
-4.0651

■ 60.6328, -27.6156,
-3.5925

■ 61.2911, -25.0504,
-2.9093

■ 62.1163, -21.8842,
-2.0107

■ 63.1133, -18.1256,
-0.8977

■ 64.2840, -13.7971,
0.4240

■ 65.6285, -8.9322,
1.9446

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



59.4446, -31.9070, 11.7995



59.4435, -32.3843, -4.3908



59.4446, -25.7102, -22.8292

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



59.4446, -32.3844, -4.3900



59.4446, 21.4150, -25.0509



59.4446, 6.9138, 26.3352

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



59.4435, -32.3843, -4.3908



30.9735, 53.0657, 19.7930

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



59.4446, 23.3149, 21.1108



59.4435, -32.3843, -4.3908



59.4446, 32.3245, -6.8286

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



59.4446, -32.3844, -4.3900



59.4446, 4.5515, -36.8712



59.4446, 33.0573, 9.9684



59.4446, -10.5260, 26.6411

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



59.4435, -32.3843, -4.3908



59.4446, -17.6040, -32.6857



59.4446, 33.0573, 9.9684



59.4446, 12.7768, 25.1839

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



59.4446, -32.3844, -4.3900



84.3856, -24.5399, -1.2865



56.8155, -48.5437, 34.1586



39.4469, -12.5742, -0.9111



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



59.4446, -32.3844, -4.3900



79.5486, -43.3574, -5.8326



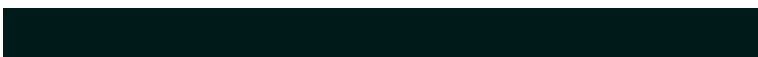
33.9511, 5.1130, -53.4699



31.0294, -4.0564, 0.9688



49.9709, -27.2153, -3.7094



8.8697, -4.7930, -0.7398

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



30.9735, 53.0657, 19.7930



41.4434, 71.0005, 26.5671



39.8188, 27.7142, 25.0200



29.1689, 0.9938, 2.3572



26.0381, 44.6197, 16.6020



4.6296, 7.9554, 2.7824

Previews

White Background



This preview shows how the HunterLab color 59.4435, -32.3843, -4.3908 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 59.4435, -32.3843, -4.3908 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

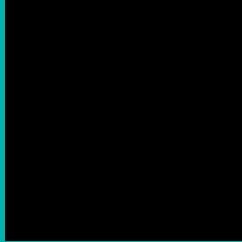
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

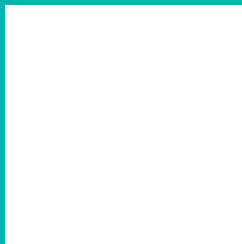
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 59.4435, -32.3843, -4.3908 Background



This preview shows how black text looks on a background with the HunterLab color 59.4435, -32.3843, -4.3908.



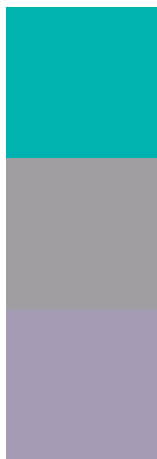
This preview shows how white text looks on a background with the HunterLab color 59.4435, -32.3843, -4.3908.

-32.3843, -4.3908.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

59.4435, -32.3843, -4.3908

Protanopia

58.8856, -1.3931, 1.3723

Deuteranopia

58.9384, 4.3019, -7.0448



Tritanopia

59.6498, -27.0208, -12.7101

Trichromacy



Original Color

59.4435, -32.3843, -4.3908



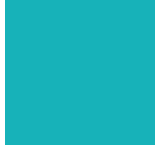
Protanomaly

57.3474, -19.1476, -2.7957



Deuteranomaly

57.2438, -15.5568, -8.6240



Tritanomaly

59.6035, -29.3443, -9.4439

Monochromacy



Original Color

59.4435, -32.3843, -4.3908



Achromatopsia

45.2856, -2.4163, 2.4605



Achromatomaly

48.9279, -18.5273, -1.6653

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.4435, -32.3843, -4.3908 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(0, 179, 175)` looks like.

```
.text, #text, p{  
    color:rgb(0, 179, 175)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(0, 179, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 179, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 59.4435, -32.3843, -4.3908 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(0, 179, 175) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(0, 179, 175) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(0, 179, 175) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 179, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 179, 175);  
box-shadow:4px 4px 4px 4px rgb(0, 179,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.4435, -32.3843, -4.3908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 179, 175) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(0, 179,  
175) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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